PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

05/17/1999 DBUTLER 00000039 220185   09241735

01 FC:101   760.00 OP
02 FC:102   234.00 OP
03 FC:103   234.00 CH   18.00 OP

02/09/1999 STHORNTO 00000028 09241735

02 FC:199   1012.00 OP

Adjustment date: 05/17/1999 DBUTLER
02/09/1999 STHORNTO 00000028 09241735
02 FC:199   -1012.00 OP

PTO-1556
  (5/87)

NOTICE OF FILING / CLAIM FEE(S) DUE
(CALCULATION SHEET)

APPLICATION NUMBER: _____

Total Fee Calculation

	Fee Code	Total # Claims	Number Extra	X	Fee	Fee	=	Total
	Sm./Lg.				Sm. Entity	Lg. Entity		
Basic Filing Fee	201/101				___	760	=	760
Total Claims >20	203/103	___ -20 = ___		X	___	___	=	___
Independent Claims >3	202/102	___ -3 = ___		X	___	___	=	___
Mult. Dep Claim Present	204/104				___	___	=	___
Surcharge	205/105				___	___	=	___
English Translation	139				___	130	=	130

TOTAL FEE CALCULATION   890

Fees due upon filing the application:

Total Filing Fees Due = $ ____890____

Less Filing Fees Submitted   - $ _____

BALANCE DUE   = $ ____890____

_____
Office of Initial Patent Examination